

CITY OF SPRINGFIELD  
INTER-OFFICE MEMORANDUM

ATTENTION OF \_\_\_\_\_ FILE \_\_\_\_\_

DATE May 10, 1983 \_\_\_\_\_

DEPARTMENT \_\_\_\_\_

Re: Roger Owlsley Skelly  
1503 N. Glenstone  
Explosion in sewer

On Monday May 2, 1983 I contacted Mr. Owlsley regarding any gasoline losses from his station. He indicated he knew of no losses. We inspected the tanks and dispensers and found a small amount of gasoline under the regular dispenser on the inside island at the south end. Mr. Owlsley contacted the owner, Harold Hilton of Ozark Petroleum Co. of Branson, Mo. I talked with Mr. Hilton and told him of the explosion and requested air tests on the tanks and lines. He said he would contact Stoddard Equipment Co. to do the work. Stoddard began work in the afternoon of May 2. A copy of Stoddard's findings is in the file.

We took L.E.L. readings in the manholes on Division Street periodically May 2-5, 1983. The levels were never 30% L.E.L. and usually less than 10% L.E.L. The manhole covers were off all this time.

On Monday May 9, 1983 we measured 0% L.E.L.'s in all the manholes and replaced all of the covers. We also inspected 1665 E. Division, the residence which apparently experienced a fire and explosion. The floor drain which gasoline vapors had supposedly entered had water in the trap, however; the clean out plug was missing and appeared to have been missing for a long time. The occupant was told of the hazards involved with this plug removed and advised to replace it.

A copy of the Fire Marshal's report has been requested. Continued L.E.L. monitoring in the sewer will follow.

J. Randall Lyman  
Water Pollution Control Inspector III  
SIGNED \_\_\_\_\_ Surveillance & Enforcement \_\_\_\_\_

1600 E. Division 1503 N. Glenstone



CITY OF SPRINGFIELD  
INTER-OFFICE MEMORANDUM

ATTENTION OF FILE

DATE May 3, 1983

DEPARTMENT

Re: Explosion in the Sanitary Sewer - 1600 E. Division

At 1:30 A.M., May 2, 1983, I was paged by the Springfield Fire Department stating that there was an explosion in the sanitary sewer at 1600 East Division and that assistance from the Sanitary Services Department was needed. At that time I contacted Robert R. Schaefer, Superintendent of Sanitary Services, and informed him of the situation.

I arrived at the site of the explosion at approximately 2:00 A.M. I began to check L.E.L.'s in manholes around the area. On Wye Map L-13 I checked M.H. 40 and received a 0% reading. On Wye Map K-13 I checked M.H.'s 52, 53, 34 and 21 and received a 0% level.

The manholes that the Fire Department received high L.E.L. readings were M.H.'s 30, 31, and 32 (Wye Map K-13). All of these manholes are west of a Skelly Service Station located on the northwest corner of Glenstone Avenue and Division Street. It appears as if this service station could be the cause of the problem.

When I arrived the Fire Dept. had already begun to flush the sewer line with water from a fire hose placed in M.H. 33 (Wye Map K-13). We moved the flushing operation to M.H. 40 (Wye Map L-13), to allow Division St. to be reopened for traffic. Manholes 30, 31, and 32 (Wye Map K-13) which the Fire Dept. received a 100% L.E.L. were left open and barricaded to allow the gasoline fumes to vent out of the sewer line.

The name of the owner of the Skelly Station in question could not be obtained. The owner will be contacted as soon as possible to have him air test his lines and tanks.

SIGNED

Gene Pabst

*Gene*

1600 E. Division